

NOTES FROM MEADOWBROOK FARM



Alfalfa makes dairying profitable.

It is useless to plant clover on wet soil.

The life of the honey bee is very short.

Few plants will grow without air in the soil.

Clover and legumes do not succeed on lands that are sour.

The fall of the year is the best time for setting peony plants.

Gasoline has recently gained considerable reputation as a vermifuge.

The peony is one of the best and most popular of all our early flowering plants.

It is not a good plan to plant the same field to the same crop two years in succession.

The wise farmer wants assurance on the soil of any land that he may contemplate buying.

When the timothy crowds the clover entirely out the following crops of timothy are usually very large.

Farms where the soil is thin, and practically must be bought over by the cost of fertilizing, are not a good investment.

Acidity may be overcome by applying from 500 to 1,000 pounds of lime per acre, or by the use of floats or ground shells.

Reports have been received that about 5,000 homestead entries were filed in Montana during the first six months of 1909.

No other people set so high a value on good soil as the Hollanders, and we are learning that not many acres, but rich ones, make the profitable farm.

Clover fields that are thin may be seeded to timothy for a crop next summer by sowing the clover field now to timothy and harrowing in the field.

The roots of the cowpea penetrate rather deeply into the subsoil and enables the plant to feed upon the mineral food that is not readily extracted by other crops.

A common variety of intestinal worm which is a source of much annoyance to horses and which calls for special attention just now is popularly known as the pinworm.

An effectual remedy for potato blight has been found in Bordeaux mixture, which consists of four pounds of copper sulphate and five or six pounds of fresh lime in 60 gallons of water.

All milk must be cooled to a temperature not above 55 degrees within two hours after being drawn, and kept thereafter below that, and must be cooled to 50 degrees or less if not delivered at the creamery twice a day.

Live stock farming does not always mean diversified farming, and some forms of live stock farming may become as objectionable in many ways as a form of farming in which a single crop is grown for sale.

One of the most serious objections to a single-crop system of farming is the effect it has on the fertility of the land. Our best agricultural lands will stand exploitive farming—that is, farming without any attention to fertility—for about two generations.

Agricultural teachers have urged diversified farming for many years, but with little effect until the appearance of the boll weevil. This insect made cotton farming very precarious and has led to radical modifications in the systems of farming prevailing in that section.

The soy beans make the best hay if cut when the pods have formed and the lowest leaves have turned yellow; but for seed the cutting should not begin until half the leaves have turned yellow. Even the soy bean straw is a valuable feed. Animals relish the hay and thrive upon it.

The milch goat, like all goats, can make a living on brushy and hilly land, where most other animals would starve. They are very beneficial to land in cleaning it of weeds, sprouts and brush. They cannot endure low, wet land, but thrive perfectly on rough, hilly land. Those giving milk should be fed on good grass, hay, fodder and wheat bran, but no grain of any kind.

Very few bees die inside of a hive.

Nothing is so staple as the alfalfa crop.

Early tomatoes prove a profitable crop.

Acid soils usually have sorrel growing on them.

Save this year's wheat field for some other crop next year.

The asparagus beetle is a troublesome pest and hard to fight.

Land gets its value from the interest it will pay on the investment.

An acid condition may be determined by testing the soil with blue litmus paper.

Drainage will ultimately be seen to be of vital importance in every irrigated district.

Worms are most frequently seen in young horses and in those that are weak and debilitated.

Timothy and clover mixed makes good hay because the timothy holds the clover up and the curing is easier.

Clover alone cannot indefinitely maintain the land. A rotation will not enable us to maintain the fertility of the soil.

Chickens are very fond of the asparagus beetles and a few fowls will soon capture the matured insects if allowed in a garden bed.

Those who have studied the cantaloupe market all over the United States declare that there is no danger of over-production.

Luther Burbank says that the spineless cactus will make millions of acres of land now unirrigable, produce more fodder than the rich meadow lands.

The addition of roots to an already complete ration of alfalfa, clover hay and grain for a dairy cow stimulates both milk and butter fat production.

Few of the honey bees live to exceed the age of 45 days, except during their time of hibernation in winter, yet in this short period much is accomplished.

Just because wheat is high this year do not sow an extra large crop for next year. Everybody will do that, which will have the tendency to lower the price.

Perhaps a cow is at her best at six or seven years of age, though such tests as have been made do not always prove that. The data seems to be limited for some reason.

It may not be generally known that soy beans make the finest egg-producing food for poultry. The beans would better be cracked until the chickens are educated to eat them.

Some of the clover plants will remain alive and some clover seed will be in the soil so that the meadow next year will be mixed clover and timothy, which makes excellent hay for the horses.

The first two weeks of a bee's life are spent almost entirely inside of the hive nursing larvae, taking only a short flight on sunny afternoons to strengthen its wings and mark the location of its home.

When pinworms are noticed to be present in horses, frequent injections of infusions of tobacco, infusions of quassia chips, one-half pound to one gallon of water, followed up by a cathartic, are most efficient.

Land plaster is a soil stimulant, and while it increases growth at first, it will injure the soil. Land plaster is put into some fertilizers, but it hurts the land. Farmers don't want to begin to use a stimulant for the land.

The farmer, to win the highest success, must be in thorough sympathy with his work and proud of his calling, and he must mix a great amount of brains with his labor. The keynote for achieving high success is careful attention to details.

Rock phosphate does not leach out of the soil; it might wash off from a hillside. As to the quantity, it is best to keep applying rock phosphate until the soil content of phosphorus has been brought up to 1,500 or 1,800 pounds per acre in the surface seven inches.

An ideal of a farm is one which maintains a system of agriculture which builds up the soil to a high state of fertility, produces everything needed on the farm that can be satisfactorily produced and maintains not less than two principal industries as sources of revenue.

A very good ration for milk production would be as follows: Feed daily to each cow 30 pounds of silage and about 10 pounds of hay. A very good mixture to go with this roughage would consist of 300 pounds of gluten feed, 200 pounds of bran and 300 pounds of corn chop and for each 3½ to four pounds of milk produced, give one pound of this combination. If it is found impracticable to give 10 pounds of hay daily, the allowance may be cut to five and the oat straw may take its place. If this is done, we should advise adding 100 pounds cottonseed meal to the above mixture and then feeding as directed.

The Kitchen Cabinet



HE atmosphere of a house is what makes it homelike.

Every living creature has an atmosphere of his own. We can be as chilly and damp and disagreeable as a March wind; we can be as bright, cheerful and charming as a June morning; we can be dark and impenetrable as a November fog, or as crisp and electric as a day in December.

It depends entirely on ourselves whether we are ugly, cross, tyrannical, fretful, nagging, sulky and unbearable, or kind, considerate, tender, thoughtful, cheery, sweet and wholesome.

Household Hints.

Remove the brush from the carpet sweeper, dip in warm water, shake lightly and return. There will be no dust and the sweeper will collect bits of dust that the dry brush wouldn't hold. This is a splendid way of cleaning a rug in a sick room. Dip the brush when it dries out and the rugs will be bright and clean.

To Mend Pans.—When a dish has become useless because of holes, try putting a little putty on the bottom, smoothing it out and pressing it into the hole. It is surprising how long a mended place will last. The dish may be even put on a hot stove.

When canning peaches save the juice prepared from the skins and pits and use it with crab apple juice, for jelly. It not only gives a variety of jelly, but one has the satisfaction of knowing that nothing has been wasted.

Carrots are said to give color to the complexion, and gloss to the hair, if eaten every day. One uncooked one is a sufficient "dose." There are many wholesome and attractive ways of serving the vegetable. They are very good boiled, cut in strips with lemon juice and melted butter added, or boiled in dice and served in white sauce.

An exceedingly pretty as well as appetizing soup may be made of carrots, as follows:

Carrot Soup.

Cut the carrots in thin slices and cook until tender, with a slice of onion and a few slices of green pepper. Put the carrot through a sieve, add a binding made of one tablespoonful of butter and two of flour, well blended and cooked together, then add one pint of milk and cook until smooth. Add the carrot pulp, season with salt, pepper and nutmeg. A little cream is a great addition. The onion and pepper slices are removed before serving.

For commensurate days of delight, when safe we fare forth to our labor, and safe we fare homeward at night; for the weeks in which nothing has happened.

Save the commonplace toiling and play, when we've worked at the tasks of the household, and peace hushed the house day by day.

Orange and Vichy.

A delicious drink can be made from the juice of two oranges, or a lemon with half a glass of vichy or soda water, and some ice.

If the patient wakes in the morning with a disagreeable taste in the mouth, the juice of an orange is very refreshing.

Chicken and Nut Sandwiches.

Chop fine the white meat of a cooked chicken and pound to a paste in a mortar. Season to taste with salt, paprika, oil, lemon juice and spread upon thin slices of bread. Spread slices corresponding to the first with butter; press into the butter, walnuts, pecans or blanched almonds, sliced very thin. Put the corresponding pieces together.

Household Hints.

The flavor of stewed tomatoes (especially if the canned in tin variety is used), are much improved by a slice of onion cooked with the tomatoes. It removes the taint taste without noticeably flavoring with onion.

Cranberries stewed in a double boiler with a small piece of apple cut into cubes will remove the crudeness of the flavor, and the color is much better, cooked in this way.

If the saucepan in which oatmeal is cooked is set on the table for five minutes before the contents are turned out, no hard residue will be left sticking to the dish to be scraped off.

A broom should always be hung or stood upside down when not in use. It will last longer if dipped once a week in boiling suds and allowed to dry thoroughly before it is used.

To boil chicken, lamb or other fresh meat: Cover the meat with boiling water, let boil rapidly five minutes, then keep the water at the simmering point, or just quivering at one side of the saucepan, until the meat is tender. When the meat is half cooked, add a teaspoonful of salt for each quart of water.

If one likes rolls and bread with a glossy brown crust, brush over the top of each roll or loaf with the beaten yolk of an egg diluted with a little milk.

Never eat when very tired; one should always rest before eating. A glass of hot water or diluted fruit juice will relieve the faint feeling of exhaustion.

When the body is in a state of fatigue the whole digestive apparatus is incapable of doing efficient work.

Oyster Cromesies.

These are sometimes called "pigs-in-blankets," but the other term helps shorter and perhaps more dignified, is becoming more popular. Scald the oysters in their own liquor over a quick fire. When plump, wrap each one in a slice of thin bacon and fasten with a small wooden toothpick. Cook in the blazer, heated very hot. Serve on thin rounds of toast. These cromesies are easily cooked on a broiler resting in a dripping pan in a hot oven.



DON'T know whichever is worst, to see the beautiful times that there are in the world and not be in 'em, or to see people that might be in 'em and can't.—Mrs. A. D. T. Whitney.

Diet for the Woman Who Would Be Plump.

Eat plenty of cream, butter, sweet fruits like grapes, melons, prunes, peaches and bananas. Milk is said to be a fine flesh producer if it is taken in a systematic way, beginning with one quart a day, drinking a pint before breakfast and one on going to bed. It should be sipped slowly as it forms hard, indigestible clots in the stomach if swallowed as one does water. A tablespoonful of lime water may be added if milk causes distress. After a week increase the quantity to three pints a day, taking one pint at noon; then take a pint at each meal, and one at bed time. When the quantity is increased to three quarts a day, about as much as the system can use unless other food is given up. A daily bath with a vigorous rubbing is necessary when taking large quantities of milk, as the pores of the body carry off a large part of the waste matters and they should be kept open. Stewed fruit should be eaten to help remove the remainder of the waste through the alimentary canal.

After a month's treatment the gain in flesh will go on rapidly.

For those suffering with insomnia, a glass of warm milk on retiring is very soothing to the nerves.

A nap in the afternoon, sweets of all kinds are helpful in putting on flesh. Don't worry, laugh often and grow fat.

ARE we grateful, as grateful we should be.

For commonplace days of delight, when safe we fare forth to our labor, and safe we fare homeward at night; for the weeks in which nothing has happened.

Save the commonplace toiling and play, when we've worked at the tasks of the household, and peace hushed the house day by day.

Orange and Vichy.

A delicious drink can be made from the juice of two oranges, or a lemon with half a glass of vichy or soda water, and some ice.

If the patient wakes in the morning with a disagreeable taste in the mouth, the juice of an orange is very refreshing.

Chicken and Nut Sandwiches.

Chop fine the white meat of a cooked chicken and pound to a paste in a mortar. Season to taste with salt, paprika, oil, lemon juice and spread upon thin slices of bread. Spread slices corresponding to the first with butter; press into the butter, walnuts, pecans or blanched almonds, sliced very thin. Put the corresponding pieces together.

Household Hints.

The flavor of stewed tomatoes (especially if the canned in tin variety is used), are much improved by a slice of onion cooked with the tomatoes. It removes the taint taste without noticeably flavoring with onion.

Cranberries stewed in a double boiler with a small piece of apple cut into cubes will remove the crudeness of the flavor, and the color is much better, cooked in this way.

If the saucepan in which oatmeal is cooked is set on the table for five minutes before the contents are turned out, no hard residue will be left sticking to the dish to be scraped off.

A broom should always be hung or stood upside down when not in use. It will last longer if dipped once a week in boiling suds and allowed to dry thoroughly before it is used.

To boil chicken, lamb or other fresh meat: Cover the meat with boiling water, let boil rapidly five minutes, then keep the water at the simmering point, or just quivering at one side of the saucepan, until the meat is tender. When the meat is half cooked, add a teaspoonful of salt for each quart of water.

If one likes rolls and bread with a glossy brown crust, brush over the top of each roll or loaf with the beaten yolk of an egg diluted with a little milk.

Never eat when very tired; one should always rest before eating. A glass of hot water or diluted fruit juice will relieve the faint feeling of exhaustion.

When the body is in a state of fatigue the whole digestive apparatus is incapable of doing efficient work.

Oyster Cromesies.

These are sometimes called "pigs-in-blankets," but the other term helps shorter and perhaps more dignified, is becoming more popular. Scald the oysters in their own liquor over a quick fire. When plump, wrap each one in a slice of thin bacon and fasten with a small wooden toothpick. Cook in the blazer, heated very hot. Serve on thin rounds of toast. These cromesies are easily cooked on a broiler resting in a dripping pan in a hot oven.

THE ONLOOKER



There is no hand for him to clasp, his soul is seared with many scars—So clang the heavy bolt and hump And cage him here behind the bars.

The alley where this boy was born Was one of squalor and of crime; The sunshine trembled in at morn But did not stay too long a time. There lurking figures came at night And vibrant curses cut the air— And why were laughter, love and light Such as we have with us, not there?

A lullaby he never heard— It was not any place to bring.

The windows all beambricked and blurred Gave out no pleasant thing; No roses dripping with the dew Were nodding when this boy would pass; A cluttered alley gives no view Of sweeps of gently waving grass.

He never had the thousand joys That crowd into the briefest day For ordinary little boys Who know what it may be to play. What was the outer world to him? The outer world was great and strong And it decreed with justice grim That it was right and he was wrong.

So, sullen, scowling, he has grown; An Ishmael to all of us Who walk our seemingly ways alone And deal our judgments swiftly thus. We, flushed with goodness as with wine, Prate loudly of the harm of sin, In the fair houses where we dine— And where he might not enter in.

He is a criminal; and so We thrust him wisely in a cell And pride ourselves for that we know Our world is running very well. He, dumbly, cannot grasp the truth That this is life, and not our good. I wonder oftentimes, forsooth, Which of us has misunderstood.

Ah, somewhere it is measured fair, That tangled tale of sin and shame. Who of us all will have to bear The open guilt and honest blame?

OLD MAN GIDDLES OBSERVES.

Of the many ways of solving the servant problem, the quickest way seems to be to add a dollar to the wages until the right answer is obtained.

A life insurance agent or an old-time revivalist can do more than any one else to convince you of the uncertainty of life.

A legend is like a lie that you tell so often you believe it yourself.

The man who advertises his forgiving disposition generally gets plenty of chances to exercise it.

Ell Timms says he is as patriotic as the next man, but he simply has not been able to work up any excitement over nature fakers.

It is hard to understand why a man who thinks he has an artistic temperament also thinks he needn't have his hair cut or wear clean collars.

Bad grammar never interfered with people understanding what was meant.

Because his boy throws bricks at the cats and ties cans to dogs' tails,

Henry Gillup thinks the brat isn't a mollycoddle.

A Luxury at Hand.

"And there we were," said the returned polar explorer, "with our supply of food almost exhausted, surrounded completely by the ice jam. Oh, how we longed for some of the good jellies and preserves and things like that which you folks at home were enjoying!"

"Why didn't you eat the jam?" asks the fair young thing with the lustrous eyes and the aureole of sunny hair.

Henry Gillup thinks the brat isn't a mollycoddle.

A Luxury at Hand.

"And there we were," said the returned polar explorer, "with our supply of food almost exhausted, surrounded completely by the ice jam. Oh, how we longed for some of the good jellies and preserves and things like that which you folks at home were enjoying!"

"Why didn't you eat the jam?" asks the fair young thing with the lustrous eyes and the aureole of sunny hair.

Henry Gillup thinks the brat isn't a mollycoddle.

A Luxury at Hand.

"And there we were," said the returned polar explorer, "with our supply of food almost exhausted, surrounded completely by the ice jam. Oh, how we longed for some of the good jellies and preserves and things like that which you folks at home were enjoying!"

"Why didn't you eat the jam?" asks the fair young thing with the lustrous eyes and the aureole of sunny hair.

Henry Gillup thinks the brat isn't a mollycoddle.

A Luxury at Hand.

"And there we were," said the returned polar explorer, "with our supply of food almost exhausted, surrounded completely by the ice jam. Oh, how we longed for some of the good jellies and preserves and things like that which you folks at home were enjoying!"

"Why didn't you eat the jam?" asks the fair young thing with the lustrous eyes and the aureole of sunny hair.

Henry Gillup thinks the brat isn't a mollycoddle.

A Luxury at Hand.

"And there we were," said the returned polar explorer, "with our supply of food almost exhausted, surrounded completely by the ice jam. Oh, how we longed for some of the good jellies and preserves and things like that which you folks at home were enjoying!"

"Why didn't you eat the jam?" asks the fair young thing with the lustrous eyes and the aureole of sunny hair.

Henry Gillup thinks the brat isn't a mollycoddle.

A Luxury at Hand.

"And there we were," said the returned polar explorer, "with our supply of food almost exhausted, surrounded completely by the ice jam. Oh, how we longed for some of the good jellies and preserves and things like that which you folks at home were enjoying!"

"Why didn't you eat the jam?" asks the fair young thing with the lustrous eyes and the aureole of sunny hair.

Henry Gillup thinks the brat isn't a mollycoddle.

A Luxury at Hand.

"And there we were," said the returned polar explorer, "with our supply of food almost exhausted, surrounded completely by the ice jam. Oh, how we longed for some of the good jellies and preserves and things like that which you folks at home were enjoying!"

"Why didn't you eat the jam?" asks the fair young thing with the lustrous eyes and the aureole of sunny hair.

Henry Gillup thinks the brat isn't a mollycoddle.

A Luxury at Hand.

"And there we were," said the returned polar explorer, "with our supply of food almost exhausted, surrounded completely by the ice jam. Oh, how we longed for some of the good jellies and preserves and things like that which you folks at home were enjoying!"

"Why didn't you eat the jam?" asks the fair young thing with the lustrous eyes and the aureole of sunny hair.

Henry Gillup thinks the brat isn't a mollycoddle.

A Luxury at Hand.

"And there we were," said the returned polar explorer, "with our supply of food almost exhausted, surrounded completely by the ice jam. Oh, how we longed for some of the good jellies and preserves and things like that which you folks at home were enjoying!"

HE DISCOVERED THE CULPRIT

Announcement of School Principal Not at All Comforting to the Teacher.

One of the women teachers went to the principal of a school in Queen's borough the other day. "Mr. Mark," she said, "I think you had better go upstairs. A substitute teacher is on duty up there, and I am afraid she is having a terrible time. The noise is so terrific the children down here scarcely can study."

The principal went up the stairs two steps at a time, and the noise soon ceased. When he returned to the lower room his face was grim. "Miss Henderson," he said, "if you hear any more of those noises let me know at once."

"Indeed I will," she replied. "It is simply outrageous that parents should bring their children up so they will behave that way. Did you find out who the children were?"

"Yes, I found out," the principal said, scowling. "One is your nephew and the other is my son," he replied, and the woman teacher almost collapsed.—New York Press.

Good Work Goes On.

During the year that has passed since the international congress on tuberculosis met at Washington, one institution or organization for the treatment or prevention of tuberculosis has been established every day, Sundays and holidays included, according to a bulletin of the National Association for the Study and Prevention of Tuberculosis. Fifteen new beds in hospitals or sanatoria have been provided also for every day of the year.

Important to Mothers.

Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it bears the

Signature of *Dr. J. C. Watson*. In Use For Over 30 Years.

The Kind You Have Always Bought.

Rather Opposite.

"Do you think your son will be an able factor in elevating the standard of living?"

"Able, nothing! He will do more in the line of raising Cain."—Baltimore American.

Shake Into Your Shoes.

Allen's Foot-Powder, the antiseptic powder. It makes tight or new shoes feel easy. It is a certain cure for sweating, callous and hot, tired, aching feet. Always use it to break in new shoes. Sold by all Druggists, 25c. Trial package mailed Free. Address Allen S. Olmsted, LeRoy, New York.

When two women begin to talk over the back fence his satanic majesty hears a lot about their neighbors that he never even suspected.

OLD MAN GIDDLES OBSERVES.

Of the many ways of solving the servant problem, the quickest way seems to be to add a dollar to the wages until the right answer is obtained.

A life insurance agent or an old-time revivalist can do more than any one else to convince you of the uncertainty of life.

A legend is like a lie that you tell so often you believe it yourself.

The man who advertises his forgiving disposition generally gets plenty of chances to exercise it.

Ell Timms says he is as patriotic as the next man, but he simply has not been able to work up any excitement over nature fakers.

It is hard to understand why a man who thinks he has an artistic temperament also thinks he needn't have his hair cut or wear clean collars.

Bad grammar never interfered with people understanding what was meant.

Because his boy throws bricks at the cats and ties cans to dogs' tails,

Henry Gillup thinks the brat isn't a mollycoddle.

A Luxury at Hand.

"And there we were," said the returned polar explorer, "with our supply of food almost exhausted, surrounded completely by the ice jam. Oh, how we longed for some of the good jellies and preserves and things like that which you folks at home were enjoying!"

"Why didn't you eat the jam?" asks the fair young thing with the lustrous eyes and the aureole of sunny hair.